

ABSTRACT OF THE DISCLOSURE

There are provided an image printing method method, an image printing apparatus, an image printing system, as well as a label producing method and a label producing system, which are capable of communicating print image data representing a desired print image in units of line data items, and at the same time printing a plurality of the print images at a high speed. When N copies of a print image, where N is an integer equal to or larger than 2, are printed on a print medium side by side in a direction along an X axis of the print medium, assuming that the X axis and an Y axis are two axes orthogonal to each other or a two-dimensional rectangular coordinate system, the print image being formed of J dots in the direction along the X axis by K dots in a direction along the Y axis where J is an integer equal to or larger than 2 and K is an integer equal to or larger than 2, line data items each representing one line of J dots are sequentially received according to a predetermined communication protocol from a predetermined other end of communication opposite party, whereby K line data items corresponding to K lines in the direction along the Y axis are sequentially received. When a k-th line data item (k is an arbitrary integer defined as $1 \leq k \leq K$) of the K line data items is received, a k-th long line data item is formed which represents one line of N times J dots formed by arranging N lines of J dots side by side in the direction along the X axis, and the one line of N times J dots is printed as a k-th line on the print medium in the direction along the X axis thereof.